

Palmer.

Arizona

Podoxon carcinomalis, Fr.

Polyponus lucidus.

" — ?

♀

Uvula de Locke

Synachitrium.

Geaster.

Lycopodium coelotum

" ?
Gulostoma ?

Lenzites sepiaria

Agaricus.

Herium spadiceum.

H. E. Palmer's Florida + Bermuda Algae

			Sets.	Surplus
1	<i>Turbinaria vulgaris</i>	Nassau	18	+
2	<i>Sargassum</i> — — — —	Biscayne Bay	14	
3	<i>Sar. Bucciferum</i>	B.B.	14	
4	<i>Sar. dentifolium</i>	30 miles E. of Key West	18	+
5	<i>Sar.</i>	Indian River	18	
6	<i>Sar.</i>	K.W.	7	
7	<i>Sar.</i>	Nassau	11	
8	<i>Cystoseira Myrica</i>	Nassau	28	+
9	<i>Zonaria lobata</i>	Ind. R. & Nassau	18	
10	<i>Padina pavonia</i>	Nassau	78	+
11	<i>Dictyota</i>	Ind. R.	18	+
12	<i>D. ciliata</i>	I.R.	10	
13	<i>D. Brogniartii</i>	Nassau	12	
13 ^a		Cedar Keys	6	
13 ^b		Nassau	4	
14	<i>Ectocarpus</i>	Indian R.	16	
15	<i>Lasya gibbesii</i>	Nassau	18	+
16	<i>Lasya?</i>	Nassau	5	
17	<i>Polysiphonia</i>	Nassau	18	
18	<i>Pol.</i>	Nassau	10	
19	<i>Pol. breviaristata?</i>	K.W.	14	
20	<i>Pol.</i>	B.B.	18	
20 ^a	<i>Pol.</i>	B.B.	4	
21	<i>Bostrychia rivularis</i> on mangrove roots (bedded in mud)	Cedar Keys	18	+

22	<i>Bostrychia Montagnei</i>	Biscayne Bay	18	+	44	<i>Gracilaria</i>	Cedar Keys	18	
23	<i>B. Montagnei</i>	B.B.	18	+	45	<i>Grac. compressa?</i>	C. Keys	3	
24	<i>Bryothamnion Seaforthii</i>	Indian river	18	+	46	<i>Grac. cervicornis?!</i>	Nassau	18	+
25	<i>Digenea simplex</i>	B.B. + Key West	18	+	46 ^a	<i>Grac.</i>	C. Keys	2	
26	<i>Acanthophora Shineri</i>	Ind. R. + K.W.	18		47	<i>Gelidium corneum</i>	Ind. river	18	+
27	<i>Ac. muscoides</i>	Ind. R. + Nassau	18	+	48	<i>Hypnea musciformis</i>	Ind. R. + C. R.	18	+
28	<i>Chondria atropurpurea?</i>	Ind. R.	4		49	<i>Eucheuma isiforme, f. Ag.</i>	K.W.	9	
29	<i>Chondria</i>	Nassau	9		50	<i>Rhabdonia</i>	Ind. R. + C. R.	18	
30	<i>Laurencia</i>	Nassau	12		51	<i>Rh. ramuissima f. Ag. (Chrysimenia, Harv)</i>	Ind. R.	18	
31	<i>L.</i>	B.B. + K.W.	18		52	<i>Liagora</i>	Nassau	8	
32	<i>L.</i>	K.W.	4		52 ^a	<i>Liagora pulverulenta - (I have it in alcohol)</i>	Ind Riv.	2	
33	<i>L.</i>	K.W. + B.B.	18	+	53	<i>Cordylecladia irregularis??</i>	Nassau	14	
34	<i>L.</i>	Cedar Keys	18	+	54	<i>Chrysimenia acanthodada</i>	Ced. R. + K. West	18	
35	<i>L. gemmifera? No!</i>	Indian R.	18	+	55	<i>Spyridia filamentosa</i>	K.W. + Nassau	8	
36	<i>L. papillosa</i>	K.W. + B.B.	18	+	56	<i>Cryptonemia luxurians</i>	Ind river	5	
37	<i>Wrangelia penicillata</i>	K.W.	8		57	<i>Chylocladia Baileyana</i>	Ced. R. + Nassau	6	
38	<i>Wrangelia multifida</i>	K.W.	6		57 ^a	<i>Chylocladia</i>	Nassau	4	
39	<i>Lithothamnion</i>	K.W.			58	<i>Chylocladia</i>	Ced. Keys	18	+
39 ^a	<i>L.</i>	B.B.			59	<i>Almofeldtia himmatalata</i>	Ind river	18	
39 ^b	<i>Melobesia membranacea</i>	K.W.	4		60	<i>Centroceras clavulatum -</i>	B.B, C. R. Nassau + K.W.	18	+
40	<i>Lithothamnion</i>	Pine Key			61	<i>Ceramium nitens</i>	B.B. + K.W.	18	+
41	<i>Amphiroa fragillissima</i>	Nassau			62	<i>Ceramium</i>	Ind. River	12	
42	<i>Jania</i>	K.W.	7		63	<i>Chrysimenia uraria</i>	Ind. River	18	
43	<i>Gracilaria confervoides</i>	Cedar R. + Ind. riv.	18	+	64	<i>Chr. uraria</i> without vesicles	Ind. River	18	
					65	<i>Chr. uraria</i> long naked branches	Ind. R.	14	

66	<i>Caulerpa prolifera</i>	Cedar Keys	4	
67	<i>Caulerpa pashaloides</i>	B.B. & K.W.	17	
68	<i>Halimeda tridens</i>	B.B.	10	
69	<i>H. Tuna</i>	B.B. & K.W.	17	
70	<i>H. Opuntia</i>	B.B. & Nassau	18	+
71	<i>Udotea conglutinata</i>	B.B.	7	
72	<i>Codium tomentosum</i>	C.R. & Nassau	13	
73	<i>Cymopolia barbata</i>	Nassau	18	
74	<i>Sargassum occidentalis</i>	B.B. & K.W.	18	
75	<i>Sas.</i>	B.B. & K.W.	18	+
75a	<i>Sas.</i>	Nassau	18	
76	<i>Acetabularia crenulata</i>	K.W. & B.B.	18	+
77	<i>Perricillus capitatus</i>	B.B.	18	
78	<i>Blodgettia confervoides</i>	Nassau & K.W.	18	+
79	<i>Anadyomene flabellata</i>	K.W. & B.B.	18	
80	<i>Sicthysploceria favulosa</i>	B.B. & K.W.	18	
81	<i>Ascothamnion intricatum</i>	Nassau	13	
82	<i>Valonia?</i> <i>Ascothamnion?</i>	Nassau	11	
83	<i>Enteromorpha</i>	Mayport & Nassau	18	
84	<i>Ent.</i>	Indian R.	18	+
85	<i>Ulva</i>	K.W. Ind R. & Nassau	18	
86	<i>Cladophora?</i>	Nassau	14	
87	<i>Clad.</i>	Nassau	18	
88	<i>Clad.</i>	K.W. & Nassau	18	
89	<i>Clad.</i>	K.W.	14	
90	<i>?</i>	K.W.	8	
91	<i>Chaetomorpha</i> Mixture of <i>thunbergii</i>	Pond - R. West	18	
92	<i>Chaet. Rhizoclonium lacustris</i>	Cedar Keys	9	
93	<i>Chaet. Rhizoclonium tortuosum</i>	K.W. & Ind R.	18	
94	<i>Chaet.</i>	Cedar Keys	10	
95	<i>Galaxaura</i>	Nassau	10	

1857
1881

Cambridge Oct 24

John Robinson Esq

Dear Sir

I have selected the best lot of Florida ferns that could be taken from the sets have put in young ones with old ones and the various forms so as to make the sets as desirable as possible - the names are by Prof Eaton have put in a lot of young forms that he could not name he has marked them on the outer wrapper unknown to me.

The specimens are numbered either on the outer wrapper or on the sheet the specimen is on. And if the same species is from two different localities it is marked on the respective sheets with the specimen.

I think there is 26 specimens for which will have to charge you ~~three dollars~~ ~~one dollar~~.

Prof Gray handed me the inclosed package of ferns to send to you with mine.

My address is Boston Society of Natural History - Boston Mass

List of Ferns collected in Florida 1874 by Edward Palmer

no 22	Acrostichum aureum	L Indian River	Mar 23
no 21	Polypodium incanum	do Indian River	Mar 23
" 19	"	Phyllitides L	" " " "
" 31	Pteris Aquilina	L	" " " "

- no 26 *Blechnum serrulatum*, Michx. Indian River, ^{Mar 27}
 " 24 *Woodwardia virginica* Smith " " "
 " 25 *Aspidium unitum*, Mettenius " " "
 " 18 *Vittaria lineata* Lenz New Smyrna ^{Apr 11}
 " 16 *Woodwardia angustifolia* Swartz " " "
 " 5 *Asplenium ebeneum* Arbois " " "
 " 13 *Polypodium aureum* L " " "
 " 30 *Pteris aquilina* L Biscayne Bay July 5
 it will also be found from Indian River
 " 8 *Aspidium thelypteris* Swartz Biscayne Bay July 5
 " 7 " *latens* " " " "
 " 10 *Anemia adiantifolia* " " " "
 " 11 same as no 26 from Cassima river Feb
 " 4 *Osmunda regalis* L " " " "
 the young of this species is from Indian river
 " 2 *Nephrolepis esculenta* Schott Lake Okeuch ^{Feb}
 The undetermined young ones are from Indian river

Very Respectfully
 Your Ob Servant
 Edward Palmer

Fungi collected by Dr. E. Palmer
near San Luis Potosi, Mexico in the
year 1878.

Trinia scabra
Hydnium pisocarpium Fr.
Lyceperdon cyathiforme.
Polyporus pinitus, Fr.?
" *carneus*
" *lucidus*
Dedalea glaberrima
Phaeria granaea.
Leucites striata, Fr.
Hexagonia papiracea, Berk.
Lycoperdon gemmatum.
Idromyces Euphorbiae
" *mylasterium*
Exidia hispidula.
Stereum hirsutum.
" *phollicium*.
Cyathus campanulatus
Coprodium
Hypoxylon malicolum B. & R.
" *concentricum*
Asterina

Mexican List. Parry & Palmer 1878.

Preliminary Report from Mr. Henry.

- | | |
|-----------------------------------|---|
| 1 Clematis filifera Bth var | 26 Vesicaria stenophylla Gray? = 1/25 in perianth |
| 2 " Drummondii T & G | 27 Reseda |
| 3 Ranunculus cymbalariae Ph | 28 Helianthemum |
| 4 " stoloniferus n. sp. Henry | 29 " |
| 5 " dichotomus DC | 28 1/2 " |
| 6 " Hookeri Schl | 30 1 " |
| 7 Delphinium n. sp. | 31 Lechea Skinneri |
| 8 Berberis gracilis Harms var | 32 Ionidium polygalifolium Vahl |
| 9 Fumaria parviflora, Lamour | 33 Viola Grahami Bth |
| 10 Argemone mexicana L | 34 " Hookeriana H. B. K |
| 11 Nasturtium tanacetifolium Hook | 35 " Barroetana Schaffner |
| 12 Sisymbrium | 36 " pubescens Ach <u>not?</u> |
| 13 " | 36 1/2 Ionidium reparium HBK |
| 14 Nasturtium = 675 Coulter | 37 Amorimia Lehedana Klanch. |
| 15 Sisymbrium | 38 Krameria pauciflora DC = Krameria, var |
| 16 Onca sativa DC | 39 Polygala alba Bth |
| 17 Greggia camporum | 39 1/2 P. galicoides, Poir. var |
| 18 Synthyris greggii Gray | 40 " Parryi, (nothing like P. subsp. nov.) |
| 19 Capsella | 41 " obscura Bth |
| 20 Lepidium alyssoides | 42 " (puberula?) |
| 21 " [Menziesii] = L. intermedium | 42 1/2 " puberula |
| 22 " " var. (= same) | 43 " |
| 23 " virginicum | 44 " obscura Bth |
| 24 " latifolium | 45 " scoparia HBK |
| 25 Vesicaria mixture | 46 Silene laciniata Pur var |
| 25 1/2 V. stenophylla ? mixture | 47 Cerastium nutans Raf. C. apicum Sch |

99 of C. mexicana

= *A. lanuginosa*, Robt. sp. "Indep"

- | | |
|---|---|
| 48 <i>Arenaria alpinoides</i> Willd. <i>Asp. de</i> | 74 <i>Modiola caroliniana</i> Lam. |
| 49 <i>Drymaria</i> | 75 <i>Sida hederacea</i> T. & G.
var. <i>parvifolia</i> |
| 50 " <i>xerophylla</i> Gray | 76 <i>Andoa hastata</i> Cur. |
| 51 " <i>glandulosa</i> | 77 " " |
| 52 <i>Spergularia</i> | 78 " " |
| 53 <i>Siphonochia</i> ? | 79 <i>Abutilon</i> |
| 54 <i>Corymbia ludina</i> F. & M. | 80 " |
| 55 <i>Drymaria glandulosa</i> Benth. | 81 " |
| 56 " <i>perceflua</i> Benth. | 82 <i>Melocentrum</i> |
| 57 " <i>cordata</i> Willd. var. | 83 } <i>Sphaeralcea angustifolia</i> S. H. & A.
84 } <i>var. chinensis</i>
85 } |
| 58 <i>Spergularia</i> | 86 <i>Sida rhombifolia</i> Linn. |
| 59 | 87 " <i>filiformis</i> Moric. |
| 60 <i>Drymaria</i> | 88 " |
| 61 <i>Arenaria decussata</i> Willd. | 89 " <i>filiformis</i> " |
| 62 " | 90 <i>Melocentrum</i> |
| 63 <i>Cordia glauca</i> Hemsl. n. sp. | 91 " <i>accuspidatum</i> Gray |
| 63 1/2 " <i>angustifolia</i> " mixed with 63 | 92 <i>Gaya subrotunda</i> HBK. |
| 64 <i>Pentacoma vel Cardioneura</i> | 90 1/2 <i>Abutilon</i> |
| 65 <i>Paronychia</i> | |
| 66 <i>Portulaca pilosa</i> Linn. | |
| 67 <i>Talinum frutescens</i> Gray | |
| 68 <i>Talinum aurantiacum</i> Engelm. | |
| 69 " | |
| 70 " | |
| 71 " <i>patens</i> Willd. | |
| 72 <i>Hypericum denticulatum</i> HBK. | |
| 73 " <i>fastigiatum</i> HBK. | |

Copied just as received
Date April 11th 1877

April 21st

I send this on April 21st 1877
you, and the plants from the
my collection, etc.

C. D.

Palmer's Fungi,
Urylo podum Delectei Dur. & Moutz, near
River Muees Texas. Jan. 26. 1880.

Myceastrum Corium. Texas

spores dark purple brown

8-13 μ . Conidia 11-16 μ

Battarea phalloides P. Eagle Pass

Aethalium septicum. Saltillo. Mexico

Ustilago segetum, on wheat San Antonio Texa

Geoscor hygroscopicus, near Saltillo

and

Polyphorus sulfureus

Radixon carcinomae Th.

Lycopodium cyathiforme

Pecotium Texense.

Polyzaccum Pisonacarpium.

Polyphorus tuberosus.

List of Mexican Mosses
collected by E. Palmer 1896-1908.
received at different times from
Gray Herbarium and given to
Cardot June 1910 to determine.
Returned by him Oct. 1910

Specimens of 1896 have
labels "Plants of Mexico collected
at the city of Durango etc."
numbered 710, 760. 945, 947.

Specimens of 1902, Plants of Mexico
collected at Alvarez. San Luis Potosi.
nos. 130. 131. 161. — 1904, Same
locality as 1902. nos. 211, 228 &
— 1906. Different places in Durango
nos. 247, 438, 475. —
1908. Vicinity of Madera, &
Chihuahua nos. 442, 443, 445

130. *Meteorus illicianus*
131. *Homomallium Mexicanum*
161. *Funaria hygrometrica*.
247. *Philonotis caespitosa*
228. *Poa* var. *orthophylla*
material

438. *Braunia Andrieuxii*
 442. *Philcontis lutea* n. sp.
 443. *Ceratodon steuacornus*
 445. *Platyzonium presolitar*
 x 761. two packages, one
 761 *Husnotiella revoluta*
 one " *Palmeri* n. sp.
 475. *Braunia Andrieuxii*.
 " "
 710.
 760. *Lumina hyssometica*
 x 761. see above
 945. *Bryum argenteum*.
 947. *Barbula spiralis*.

Ferns

Palmer

1898

Polypodium guttatum

65 This fern is abundant in
Canons in view of Saltillo
State of Coahuila - Mexico
in April 1898 this fern was
found in the market tied
up in small bundles and
sold under the name of
Canahuala to be used
for a remedy to cure
pain in the joints especi-
ally ⁱⁿ the shoulders - A hot
tea is made and drunk
and a hot lotion made
from the plant used con-
tinually -

Polypodium guttatum

65 1/2 This fern was purchased
in the market with 65
under same name and is used
for the same purpose medicinally

Fern
~~*Notholaena sinuata*~~
183 Saltillo May 1898 This
fern partially dried up
in the crevices of sandstone
rocks at the highest point
of a mountain

~~*Polypodium*~~ *Stachys*
184 Saltillo May 1898 fern
found in crevices of sand
stone rocks at the shady
side of summit of a mountain

Gleichenia notholaenoides
235 Fern found June
1898 at Saltillo - much
dried up under a
rock ledge exposed
on hill side

^{Fern}
^{*Peplomen*}
365 This fern was sparingly
found in a shaded
clay bank that formed
the side of a deep arroyo
that gusted into hills
near Saltillo September 1898

^{*Chelanthus*} ^{*rochei*} ^{*laevius*} ^{*Chelanthus*} ^{*laevis*}
366 + 367 found associ-
ated with 365 -

Chelanthus rochei laevis
368 Fern purchased
in the market of Saltillo
September 1898 - sold in
small bunches under name
of *Tanguinaria* and com-
monly used to purify the
blood, a tea or decoction
is taken internally

Holcus lanatus ^{Tern}
369 This fern found for
sale in the market
of Saltillo Tex 1898
under the name of
Lana Wila and com-
monly used for pain
in the stomach and
for coughs - a tea or
decoction is taken inter-
nally - It is found in
the mountain near Saltillo

The quantity of these
medical ferns sold would
indicate the purchasers had
faith in them as remedies
Edward Palmer

71

Adiantum Capillus Veneris

71 Fern Saltillo State of
Coahuila Mex.

A common fern found in
a shady narrow gulch with
a creek running through it
the narrowest part the water
runs through rocks which are
thick with this fern to the extent
of the moisture.

629

Lengua Ciervo

San Luis Potosi Mexico

Aug 1898

Shaded by the mountains

medicinal + purchased

in the market

R. S.

664

bananala

San Luis Potosi. Mex
July 20 to Aug 10 1898

grows in shady moist
places in higher mountains

C. Palmer

684

Flor del Ser

Said to yield a dye
and also medicinally in cases
of suspension of the urine
applied as a poultice hot over
the bladder

E. P.

San Luis Potosi July 26th and
10 - 1898 purchased in the
medical market E. P.

from shaded sides of
mountains in rock crevices